



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We make Indiana a cleaner, healthier place to live.*

Joseph E. Kernan  
Governor

Lori F. Kaplan  
Commissioner

December 29, 2003

100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, Indiana 46206-6015  
(317) 232-8603  
(800) 451-6027  
[www.in.gov/idem](http://www.in.gov/idem)

TO: Interested Parties / Applicant

RE: Global Stone Portage, LLC/ 127-18024-00038

FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

## Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures  
FNPER-AM.dot 9/16/03



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Mr. Kent Rhude  
Global Stone Portage, LLC  
165 Steel Drive  
Portage, IN 46368

December 29, 2003

Re: **127-18024**  
**Third Administrative Amendment to**  
**FESOP 127-11241-00038**

Dear Mr. Rhude:

Global Stone Portage, LLC, was issued a FESOP on March 22, 2000, for a stationary non-metallic minerals processing plant. A First Administrative Amendment (127-12714-00038) was issued on December 8, 2000. A First Significant Permit Revision (127-14989-00038) was issued on February 4, 2002. A Second Administrative Amendment (127-17831-00038) was issued on July 31, 2003. A letter requesting to change the pressure drop readings across the baghouses associated with Mills 1, 2, 3, 5, 6 and the GAF facilities was received on September 25, 2003. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

Stack testing conducted at the source indicated that the pressure drop readings for each mill is between 1.1 and 7.8 inches of water. A pressure drop reading of between 2.0 and 9.0 inches of water has been requested. Global Stone has indicated that the results of the stack tests indicate that each mill is in compliance with all applicable limits. To allow for flexibility, the pressure drop readings have been changed in Condition D.1.8 as follows:

#### D.1.8 Parametric Monitoring

- (a) The Permittee shall record the total static pressure drop across the baghouses used in conjunction with Mill 1, 2, 3 and 5 operations, at least once per shift when Mill 1, 2, 3 and 5 is in operation when venting to the atmosphere. When for any one reading, the pressure drop across the baghouses is outside the normal range of ~~4.0~~ **2.0** and ~~10.0~~ **9.0** inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C-Compliance Response Plan - Failure to take Response Steps. A pressure reading that is outside of the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C - Compliance Response Plan - Failure to take Response Steps, shall be considered a violation of this permit.

The instrument used for determining the pressure shall comply with Section C - Pressure Gauge Specifications, of this permit, shall be subject to approval by IDEM, OAQ, and shall be calibrated at least once every six (6) months.

- (b) The Permittee shall record the total static pressure drop across the baghouses used in conjunction with the GAF facilities (GAF-FPT-001, GAF-SCR-001 and GAF-DFL-001), at least once per shift while the facilities are in operation when venting to the atmosphere. When for

any one reading, the pressure drop across the baghouses is outside the normal range of ~~3-0~~ **2.0** and ~~5-0-9.0~~ inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C- Compliance Response Plan - Failure to take Response Steps. A pressure reading that is outside of the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C - Compliance Response Plan - Failure to take Response Steps, shall be considered a violation of this permit.

The instrument used for determining the pressure shall comply with Section C - Pressure Gauge Specifications, of this permit, shall be subject to approval by IDEM, OAQ, and shall be calibrated at least once every six (6) months.

- (c) The Permittee shall record the total static pressure drop across the baghouse used in conjunction with Mill 6, at least once per shift while the facility is in operation when venting to the atmosphere. When for any one reading, the pressure drop across the baghouses is outside the normal range of ~~4-0~~ **2.0** and ~~6-0-9.0~~ inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C- Compliance Response Plan - Failure to take Response Steps. A pressure reading that is outside of the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C - Compliance Response Plan - Failure to take Response Steps, shall be considered a violation of this permit.

The instrument used for determining the pressure shall comply with Section C - Pressure Gauge Specifications, of this permit, shall be subject to approval by IDEM, OAQ, and shall be calibrated at least once every six (6) months.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Craig J. Friederich, c/o OAQ, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, at 631-691-3395 or in Indiana at 1-800-451-6027 (ext 631-691-3395).

Sincerely,

Original Signed by Paul Dubenetzky  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments  
CJF/MES

cc: File - Porter County  
U.S. EPA, Region V  
Porter County Health Department  
Northwest Regional Office  
Air Compliance Section Inspector - Rick Massoels  
Compliance Branch - Lynetta Brown-Glover  
Administrative and Development  
Technical Support and Modeling - Michele Boner





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## FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) OFFICE OF AIR QUALITY

**Global Stone Portage, LLC  
165 Steel Drive  
Portage, Indiana 46368**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F 127-11241-00038	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: March 22, 2000  Expiration Date: March 22, 2005

First Administrative Amendment 127-12714-00038, issued on December 8, 2000

First Reopening 127-13096-00038, issued on January 16, 2002

First Significant Permit Revision 127-14989-00038, issued on February 4, 2002

Second Administrative Amendment 127-17831-00038, issued July 31, 2003

Third Administrative Amendment:  
AAF 127-18024-00038

Page Affected: 33

Issued by: Original Signed by Paul Dubenetzky Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: December 29, 2003
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#### D.1.8 Parametric Monitoring

- (a) The Permittee shall record the total static pressure drop across the baghouses used in conjunction with Mill 1, 2, 3 and 5 operations, at least once per shift when Mill 1, 2, 3 and 5 is in operation when venting to the atmosphere. When for any one reading, the pressure drop across the baghouses is outside the normal range of 2.0 and 9.0 inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C-Compliance Response Plan - Failure to take Response Steps. A pressure reading that is outside of the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C - Compliance Response Plan - Failure to take Response Steps, shall be considered a violation of this permit.

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- (b) The Permittee shall record the total static pressure drop across the baghouses used in conjunction with the GAF facilities (GAF-FPT-001, GAF-SCR-001 and GAF-DFL-001), at least once per shift while the facilities are in operation when venting to the atmosphere. When for any one reading, the pressure drop across the baghouses is outside the normal range of 2.0 and 9.0 inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C- Compliance Response Plan - Failure to take Response Steps. A pressure reading that is outside of the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C - Compliance Response Plan - Failure to take Response Steps, shall be considered a violation of this permit.

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- (c) The Permittee shall record the total static pressure drop across the baghouse used in conjunction with Mill 6, at least once per shift while the facility is in operation when venting to the atmosphere. When for any one reading, the pressure drop across the baghouses is outside the normal range of 2.0 and 9.0 inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C- Compliance Response Plan - Failure to take Response Steps. A pressure reading that is outside of the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C - Compliance Response Plan - Failure to take Response Steps, shall be considered a violation of this permit.

The instrument used for determining the pressure shall comply with Section C - Pressure Gauge Specifications, of this permit, shall be subject to approval by IDEM, OAQ, and shall be calibrated at least once every six (6) months.

#### D.1.9 Baghouse Inspections

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An inspection shall be performed each calendar quarter of all bags controlling the Mill 1, 2, 3, 5 and 6 and the GAF facilities (GAF-FPT-001, GAF-SCR-001 and GAF-DFL-001) operations when venting to the atmosphere. A baghouse inspection shall be performed within three months of redirecting vents to the atmosphere and every three months thereafter. Inspections are optional when venting indoors. All defective bags shall be replaced.

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**D.1.10 Broken or Failed Bag Detection**

In the event that bag failure has been observed: